

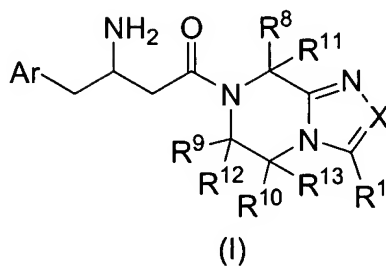
Amendment to the Claims:

Cancel Claims 24, 25, 30, and 32.

Amend Claims 1 and 33.

Listing of Claims:

1. (currently amended) A compound of structural formula I:



or a pharmaceutically acceptable salt thereof; wherein

each n is independently 0, 1, or 2;

X is N or CR²;

Ar is phenyl substituted with one to five R³ substituents;

R¹ and R² are each independently selected from the group consisting of

hydrogen,

halogen,

hydroxy,

cyano,

C₁₋₁₀ alkyl, wherein alkyl is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

C₁₋₁₀ alkoxy, wherein alkoxy is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

C₁₋₁₀ alkylthio, wherein alkylthio is unsubstituted or substituted with one to five

substituents independently selected from halogen or hydroxy,

C₂₋₁₀ alkenyl, wherein alkenyl is unsubstituted or substituted with one to five

substituents independently selected from halogen or hydroxy,

(CH₂)_nCOOH,

(CH₂)_nCOOC₁₋₆ alkyl,

$(\text{CH}_2)_n\text{CONR}^4\text{R}^5$, wherein R^4 and R^5 are independently selected from the group consisting of hydrogen, tetrazolyl, thiazolyl, $(\text{CH}_2)_n$ -phenyl, $(\text{CH}_2)_n$ -C₃₋₆ cycloalkyl, and C₁₋₆ alkyl, wherein alkyl is unsubstituted or substituted with one to five halogens and wherein phenyl and cycloalkyl are unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;
or R^4 and R^5 together with the nitrogen atom to which they are attached form a heterocyclic ring selected from azetidine, pyrrolidine, piperidine, piperazine, and morpholine wherein said heterocyclic ring is unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;

$(\text{CH}_2)_n\text{-NR}^4\text{R}^5$,

$(\text{CH}_2)_n\text{-OCONR}^4\text{R}^5$,

$(\text{CH}_2)_n\text{-SO}_2\text{NR}^4\text{R}^5$,

$(\text{CH}_2)_n\text{-SO}_2\text{R}^6$,

$(\text{CH}_2)_n\text{-NR}^7\text{SO}_2\text{R}^6$,

$(\text{CH}_2)_n\text{-NR}^7\text{CONR}^4\text{R}^5$,

$(\text{CH}_2)_n\text{-NR}^7\text{COR}^7$,

$(\text{CH}_2)_n\text{-NR}^7\text{CO}_2\text{R}^6$,

$(\text{CH}_2)_n\text{-COR}^6$,

$(\text{CH}_2)_n\text{-C}_{3-6}$ cycloalkyl, wherein cycloalkyl is unsubstituted or substituted with one to three substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,

$(\text{CH}_2)_n$ -aryl, wherein aryl is unsubstituted or substituted with one to five substituents independently selected from halogen, cyano, hydroxy, $\text{NR}^7\text{SO}_2\text{R}^6$, SO_2R^6 , CO_2H , C₁₋₆ alkyloxycarbonyl, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,

$(\text{CH}_2)_n$ -heteroaryl, wherein heteroaryl is unsubstituted or substituted with one to three substituents independently selected from hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆

alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens, and
(CH₂)_n-heterocyclyl, wherein heterocyclyl is unsubstituted or substituted with one to three substituents independently selected from oxo, hydroxy, halogen, C₁-6 alkyl, and C₁-6 alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,
wherein any methylene (CH₂) carbon atom in R¹ or R² is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, and C₁-4 alkyl unsubstituted or substituted with one to five halogens;

each R³ is independently selected from the group consisting of

hydrogen,
halogen,
cyano,
hydroxy,
C₁-6 alkyl, unsubstituted or substituted with one to five halogens, and
C₁-6 alkoxy, unsubstituted or substituted with one to five halogens;

R⁶ is independently selected from the group consisting of tetrazolyl, thiazolyl, (CH₂)_n-phenyl, (CH₂)_n-C₃-6 cycloalkyl, and C₁-6 alkyl, wherein alkyl is unsubstituted or substituted with one to five halogens and wherein phenyl and cycloalkyl are unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁-6 alkyl, and C₁-6 alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens, and wherein any methylene (CH₂) carbon atom in R⁶ is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, C₁-4 alkyl, and C₁-4 alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;

each R⁷ is hydrogen or R⁶;

R⁸, R⁹ and R¹⁰ are each independently selected from the group consisting of

hydrogen,
cyano,
carboxy,
C₁-6 alkyloxycarbonyl,

C₁₋₁₀ alkyl, unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkoxy, carboxy, C₁₋₆ alkyloxycarbonyl, and phenyl-C₁₋₃ alkoxy, wherein alkoxy is unsubstituted or substituted with one to five halogens,

(CH₂)_n-aryl, wherein aryl is unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,

(CH₂)_n-heteroaryl, wherein heteroaryl is unsubstituted or substituted with one to three substituents independently selected from hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,

(CH₂)_n-heterocyclyl, wherein heterocyclyl is unsubstituted or substituted with one to three substituents independently selected from oxo, hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,

(CH₂)_n-C₃₋₆ cycloalkyl, wherein cycloalkyl is unsubstituted or substituted with one to three substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens, and

(CH₂)_nCONR⁴R⁵, wherein R⁴ and R⁵ are independently selected from the group consisting of hydrogen, tetrazolyl, thiazolyl, (CH₂)_n-phenyl, (CH₂)_n-C₃₋₆ cycloalkyl, and C₁₋₆ alkyl, wherein alkyl is unsubstituted or substituted with one to five halogens and wherein phenyl and cycloalkyl are unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;

or R⁴ and R⁵ together with the nitrogen atom to which they are attached form a heterocyclic ring selected from azetidine, pyrrolidine, piperidine, piperazine, and morpholine wherein said heterocyclic ring is unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;

wherein any methylene (CH₂) carbon atom in R⁸, R⁹ or R¹⁰ is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, and C₁₋₄ alkyl unsubstituted or substituted with one to five halogens;
with the proviso that when X is N, R¹⁰, R¹¹, R¹² and R¹³ are hydrogen,
R⁸ or R⁹ is

hydrogen;

cyano;

C₁₋₁₀ alkyl, unsubstituted or substituted with one to five substituents selected from:

(1) halogen,

(2) hydroxy,

(3) phenyl, optionally substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted with one to five halogens,

(4) naphthyl, optionally substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted with one to five halogens,

(5) CO₂H,

(6) CO₂C₁₋₆ alkyl,

(7) CONR¹¹R¹², wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen, tetrazolyl, phenyl, C₃₋₆ cycloalkyl and C₁₋₆ alkyl, wherein alkyl is optionally substituted with one to six substituents independently selected from halogen and phenyl, wherein the phenyl or C₃₋₆ cycloalkyl being R¹¹ or R¹² or the optional phenyl substituent on C₁₋₆ alkyl are optionally substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, said C₁₋₆ alkyl and C₁₋₆ alkoxy being optionally substituted with one to five halogens,

or wherein R¹¹ and R¹² are optionally joined to form a ring selected from pyrrolidine, piperidine and morpholine;

phenyl, which is unsubstituted or substituted with one to five substituents independently selected from C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, and halogen, wherein alkyl and alkoxy are optionally substituted with one to five halogens;

naphthyl, which is unsubstituted or substituted with one to five substituents independently selected from C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, and halogen, wherein alkyl and alkoxy are optionally substituted with one to five halogens;

CO₂H;
C₁₋₆ alkyloxycarbonyl;
CONR¹¹R¹²; or
C₃₋₆ cycloalkyl, which is optionally substituted with one to five substituents
independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy,
wherein alkyl and alkoxy are optionally substituted with one to five halogens; and
when X is CR² and

R² is

hydrogen,
cyano,
C₁₋₁₀ alkyl, unsubstituted or substituted with one to five halogens,
(CH₂)_n-phenyl, which is unsubstituted or substituted with one to five substituents
independently selected from halogen, cyano hydroxy, R¹³, OR¹³, NHSO₂R¹³,
SO₂R¹³, CO₂H, and C₁₋₆ alkyloxycarbonyl, wherein R¹³ is C₁₋₆ alkyl,
unsubstituted or substituted with one to five halogens; or
a 5- or 6-membered heterocycle which may be saturated or unsaturated comprising one to
four heteroatoms independently selected from N, S and O, the heterocycle being
unsubstituted or substituted with one to three substituents independently selected
from oxo, hydroxy, halogen,
C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted
with one to five halogens;

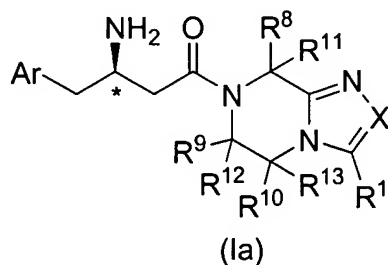
then in both cases R¹ is not

- (1) hydrogen,
- (2) cyano,
- (3) C₁₋₁₀ alkyl, unsubstituted or substituted with one to five halogens,
- (4) (CH₂)_n-phenyl, which is unsubstituted or substituted with one to five substituents
independently selected from halogen, cyano hydroxy, R¹³, OR¹³, NHSO₂R¹³,
SO₂R¹³, CO₂H, and C₁₋₆ alkyloxycarbonyl, wherein R¹³ is C₁₋₆ alkyl,
unsubstituted or substituted with one to five halogens; or
- (5) a 5- or 6-membered heterocycle which may be saturated or unsaturated
comprising one to four heteroatoms independently selected from N, S and O, the
heterocycle being unsubstituted or substituted with one to three substituents
independently selected from oxo, hydroxy, halogen,

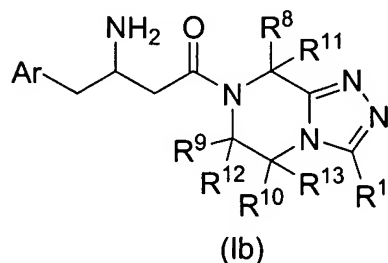
C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted with one to five halogens- ; and

R¹¹, R¹² and R¹³ are each independently hydrogen or C₁₋₆ alkyl.

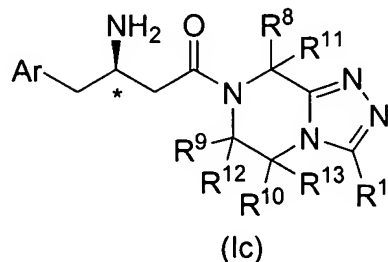
2. (original) The compound of Claim 1 of the structural formula Ia wherein the carbon atom marked with an * has the *S* configuration



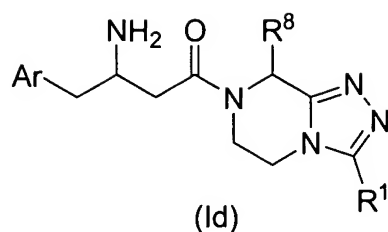
3. (original) The compound of Claim 1 of the structural formula Ib



4. (original) The compound of Claim 3 of the structural formula Ic wherein the carbon atom marked with an * has the *R* configuration

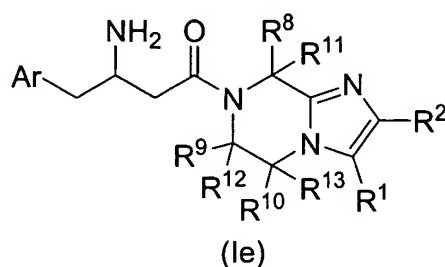


5. (original) The compound of Claim 3 of the structural formula Id:

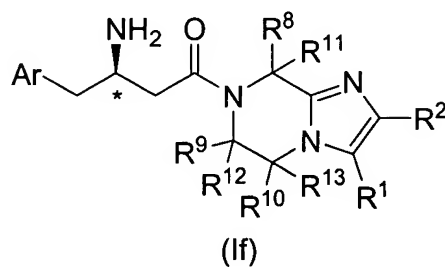


6. (original) The compound of Claim 5 wherein R⁸ is hydrogen.

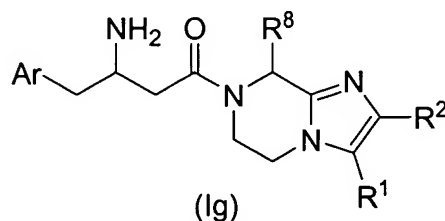
7. (original) The compound of Claim 1 of the structural formula Ie



8. (original) The compound of Claim 7 of the structural formula If wherein the carbon atom marked with an * has the *R* configuration



9. (original) The compound of Claim 7 of the structural formula Ig



10. (original) The compound of Claim 9 wherein R⁸ is hydrogen.

11. (original) The compound of Claim 1 wherein R³ is selected from the group consisting of hydrogen, fluoro, chloro, bromo, trifluoromethyl, and methyl.

12. (original) The compound of Claim 11 wherein R³ is selected from the group consisting of hydrogen, fluoro, and chloro.

13. (original) The compound of Claim 1 wherein R¹ is selected from the group consisting of

hydrogen,

halogen,

C₁₋₆ alkyl, wherein alkyl is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

C₁₋₆ alkoxy, wherein alkoxy is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

C₁₋₆ alkylthio, wherein alkylthio is unsubstituted or substituted with one to five

substituents independently selected from halogen or hydroxy,

C₂₋₆ alkenyl, wherein alkenyl is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

(CH₂)_nCOOH,

(CH₂)_nCOOC₁₋₆ alkyl,

(CH₂)_nCONR⁴R⁵, wherein R⁴ and R⁵ are independently selected from the group

consisting of hydrogen, tetrazolyl, thiazolyl, (CH₂)_n-phenyl, (CH₂)_n-C₃₋₆

cycloalkyl, and C₁₋₆ alkyl, wherein alkyl is unsubstituted or substituted with one

to five halogens and wherein phenyl and cycloalkyl are unsubstituted or

substituted with one to five substituents independently selected from halogen,

hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted

or substituted with one to five halogens;

or R⁴ and R⁵ together with the nitrogen atom to which they are attached form a

heterocyclic ring selected from azetidine, pyrrolidine, piperidine, piperazine, and

morpholine wherein said heterocyclic ring is unsubstituted or substituted with one

to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl,

and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with

one to five halogens,

(CH₂)_n-NR⁴R⁵,

$(\text{CH}_2)_n\text{-NR}^7\text{COR}^7$,

$(\text{CH}_2)_n\text{-C}_{3-6}$ cycloalkyl, wherein cycloalkyl is unsubstituted or substituted with one to three substituents independently selected from halogen, hydroxy, C_{1-6} alkyl, and C_{1-6} alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens, and

$(\text{CH}_2)_n\text{-aryl}$, wherein aryl is unsubstituted or substituted with one to five substituents independently selected from halogen, CN, hydroxy, $\text{NR}^7\text{SO}_2\text{R}^6$, SO_2R^6 , CO_2H , C_{1-6} alkyloxycarbonyl, C_{1-6} alkyl, and C_{1-6} alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;

wherein any methylene (CH_2) carbon atom in R^1 or R^2 is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, and C_{1-4} alkyl unsubstituted or substituted with one to five halogens.

14. (original) The compound of Claim 13 wherein R^1 is selected from the group consisting of

hydrogen,
methyl,
ethyl,
trifluoromethyl,
 CH_2CF_3 ,
 CF_2CF_3 ,
phenyl,
cyclopropyl,
fluoro,
chloro,
bromo,
vinyl,
amino,
isopropylamino,
acetylamino,
2,2,2-trifluoroacetylamino,
tert-butylaminocarbonyl,
ethoxycarbonyl,
carboxy,

1-hydroxyethyl,
methoxy,
isopropoxy, and
methylthio.

15. (original) The compound of Claim 1 wherein R² is selected from the group consisting of

R² is selected from the group consisting of

hydrogen,

halogen,

C₁₋₆ alkyl, wherein alkyl is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

C₂₋₆ alkenyl, wherein alkenyl is unsubstituted or substituted with one to five substituents

independently selected from halogen or hydroxy,

(CH₂)_nCOOH,

(CH₂)_nCOOC₁₋₆ alkyl,

(CH₂)_nCONR⁴R⁵, wherein R⁴ and R⁵ are independently selected from the group

consisting of hydrogen, tetrazolyl, thiazolyl, (CH₂)_n-phenyl, (CH₂)_n-C₃₋₆ cycloalkyl, and C₁₋₆ alkyl, wherein alkyl is unsubstituted or substituted with one

to five halogens and wherein phenyl and cycloalkyl are unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;

or R⁴ and R⁵ together with the nitrogen atom to which they are attached form a heterocyclic ring selected from azetidine, pyrrolidine, piperidine, piperazine, and morpholine wherein said heterocyclic ring is unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,

(CH₂)_n-NR⁴R⁵,

(CH₂)_n-NR⁷COR⁷,

(CH₂)_n-COR⁶,

(CH₂)_n-C₃₋₆ cycloalkyl, wherein cycloalkyl is unsubstituted or substituted with one to three substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and

C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens, and
(CH₂)_n-aryl, wherein aryl is unsubstituted or substituted with one to five substituents independently selected from halogen, CN, hydroxy, NR⁷SO₂R⁶, SO₂R⁶, CO₂H, C₁₋₆ alkyloxycarbonyl, C₁₋₆ alkyl, and
C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens;
wherein any methylene (CH₂) carbon atom in R¹ or R² is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, and C₁₋₄ alkyl unsubstituted or substituted with one to five halogens.

16. (original) The compound of Claim 15 wherein R² is selected from the group consisting of

hydrogen
trifluoromethyl,
phenyl,
cyclopropyl,
carboxy,
ethoxycarbonyl,
dimethylaminocarbonyl,
aminocarbonyl,
morpholin-4-ylcarbonyl,
tert-butylaminocarbonyl,
cyclopropylcarbonyl,
tetrazol-5-ylaminocarbonyl, and
2,2,2-trifluoroacetyl-amino.

17. (original) The compound of Claim 1 wherein R⁸, R⁹, and R¹⁰ are each independently selected from the group consisting of

hydrogen,
C₁₋₆ alkyl, unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkoxy, and phenyl-C₁₋₃ alkoxy, wherein alkoxy is unsubstituted or substituted with one to five halogens,

(CH₂)_n-phenyl, wherein phenyl is unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,
(CH₂)_n-heteroaryl, wherein heteroaryl is unsubstituted or substituted with one to three substituents independently selected from hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,
(CH₂)_n-heterocyclyl, wherein heterocyclyl is unsubstituted or substituted with one to three substituents independently selected from oxo, hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens, and
(CH₂)_n-C₃₋₆ cycloalkyl, wherein cycloalkyl is unsubstituted or substituted with one to three substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted with one to five halogens;
wherein any methylene (CH₂) carbon atom in R⁸, R⁹, or R¹⁰ is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, and C₁₋₄ alkyl unsubstituted or substituted with one to five halogens;
and R¹¹, R¹², and R¹³ are each independently hydrogen or methyl.

18. (original) The compound of Claim 17 wherein R⁸, R⁹, and R¹⁰ are each independently selected from the group consisting of

hydrogen,
C₁₋₃ alkyl, unsubstituted or substituted with one to three substituents independently selected from halogen, hydroxy, C₁₋₆ alkoxy, and phenyl-C₁₋₃ alkoxy, wherein alkoxy is unsubstituted or substituted with one to five halogens,
(CH₂)_n-phenyl, wherein phenyl is unsubstituted or substituted with one to five substituents independently selected from halogen, hydroxy, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are unsubstituted or substituted with one to five halogens,
(CH₂)_n-heteroaryl, wherein heteroaryl is unsubstituted or substituted with one to three substituents independently selected from hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted with one to five halogens,

(CH₂)_n-heterocyclyl, wherein heterocyclyl is unsubstituted or substituted with one to three substituents independently selected from oxo, hydroxy, halogen, C₁₋₆ alkyl, and C₁₋₆ alkoxy, wherein alkyl and alkoxy are optionally substituted with one to five halogens, and
(CH₂)_n-C₃₋₆ cyclopropyl;
wherein any methylene (CH₂) carbon atom in R⁸, R⁹, or R¹⁰ is unsubstituted or substituted with one to two groups independently selected from halogen, hydroxy, and C₁₋₄ alkyl unsubstituted or substituted with one to five halogens;
and R¹¹, R¹², and R¹³ are each independently hydrogen or methyl.

19. (original) The compound of Claim 18 wherein R⁸, R⁹, and R¹⁰ are each independently selected from the group consisting of

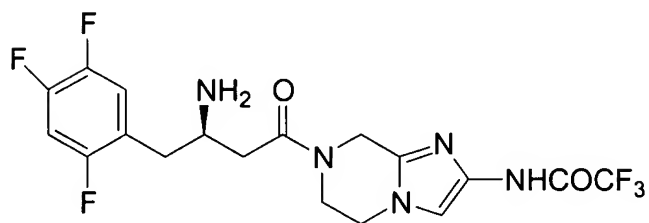
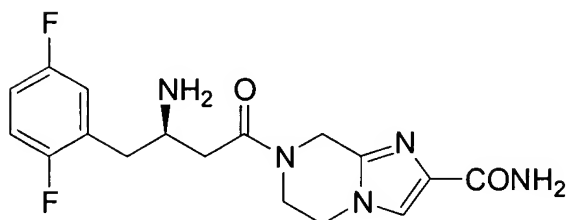
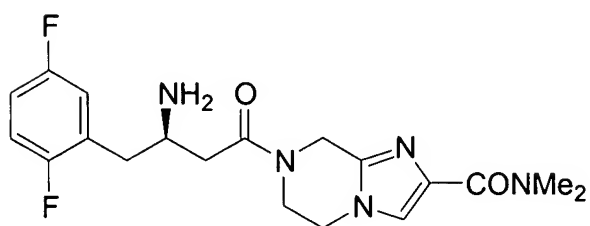
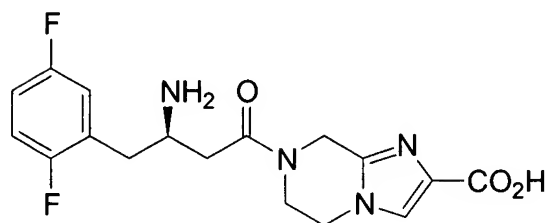
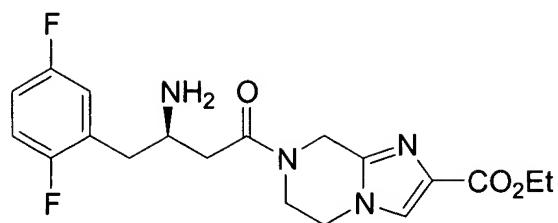
hydrogen,
CH₃,
CH₂CH₃,
CH₂-cyclopropyl,
CHF-cyclopropyl,
CH(OH)-cyclopropyl,
CH₂OCH₂Ph,
CH₂(4-F-Ph),
CH₂(4-CF₃-Ph), and
CH₂-[1,2,4]triazol-4-yl;

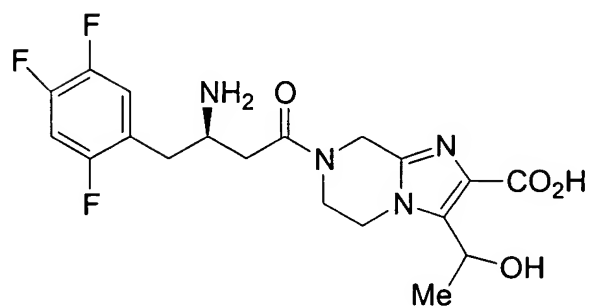
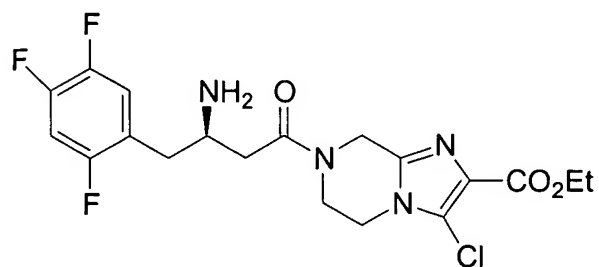
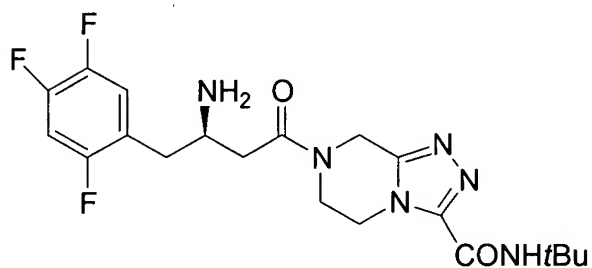
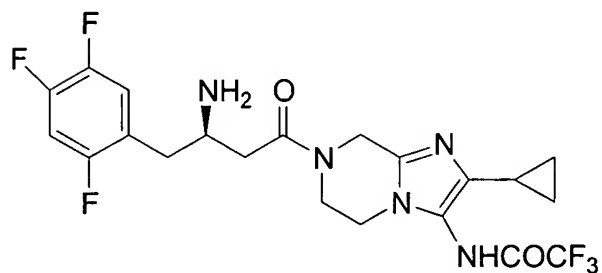
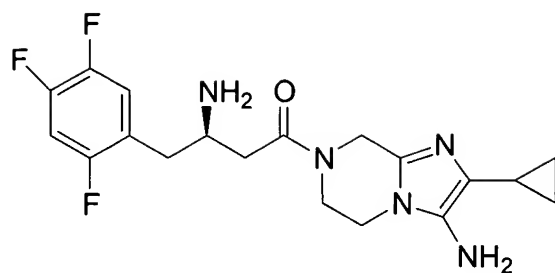
and R¹¹, R¹², and R¹³ are each independently hydrogen or methyl.

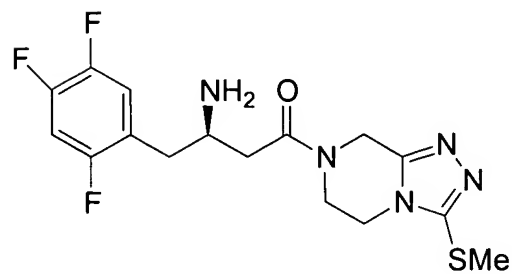
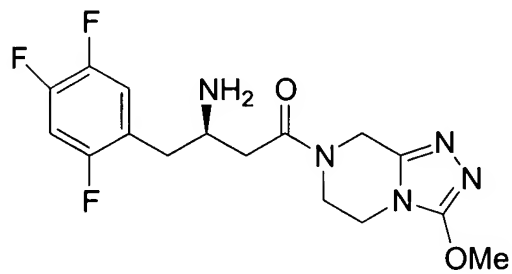
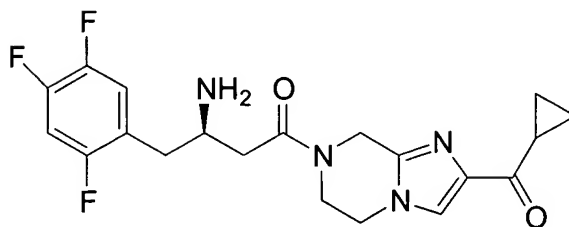
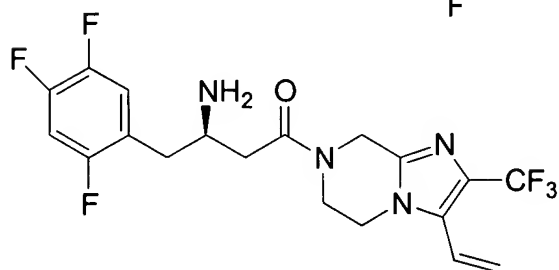
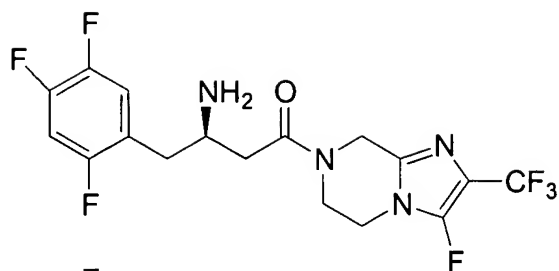
20. (original) The compound of Claim 18 wherein R⁹, R¹⁰, R¹², and R¹³ are hydrogen.

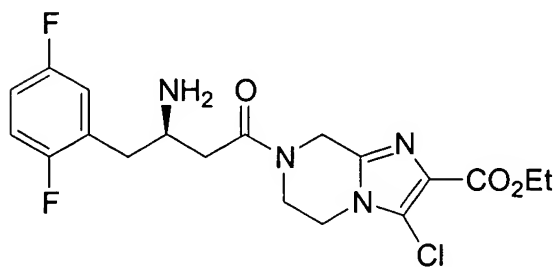
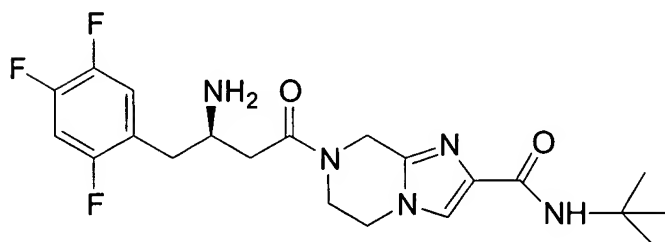
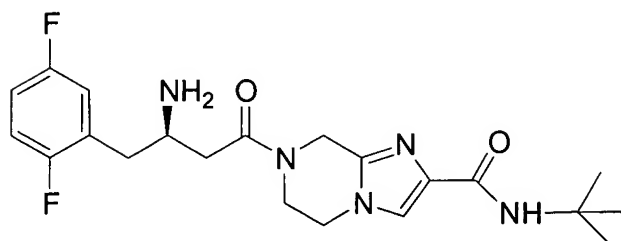
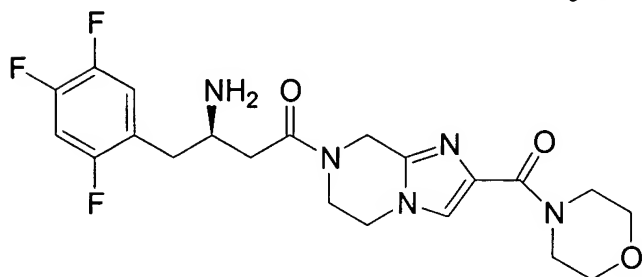
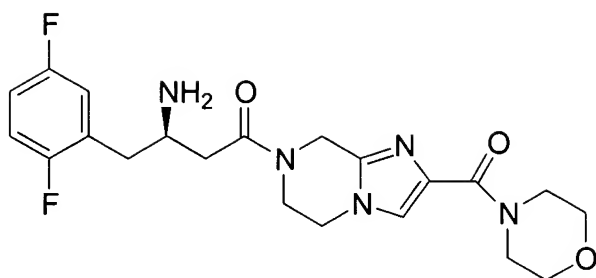
21. (original) The compound of Claim 20 wherein R⁸ and R¹¹ are hydrogen.

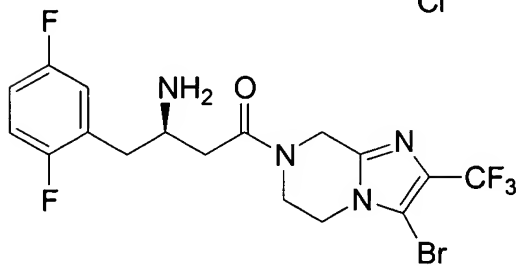
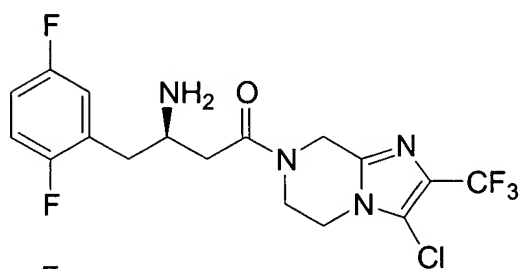
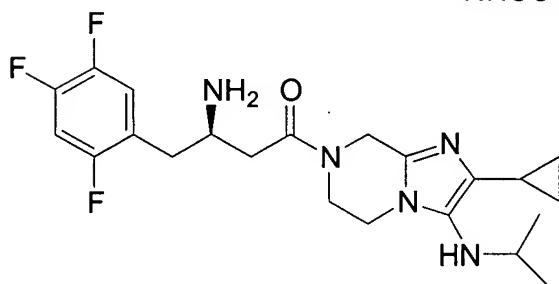
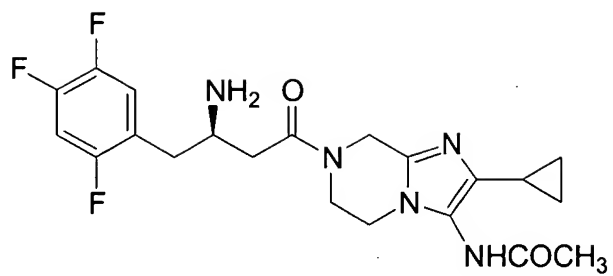
22. (original) The compound of Claim 21 which is selected from the group consisting of:

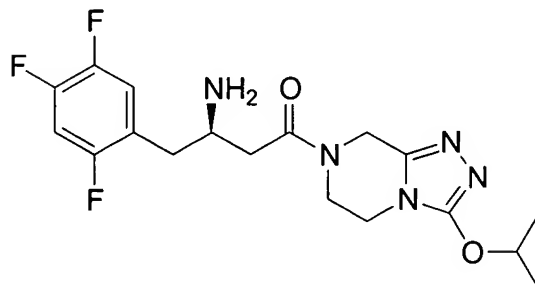
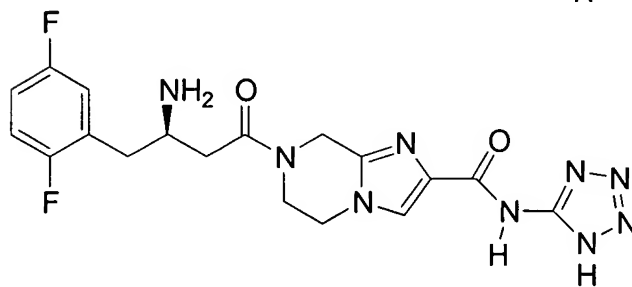
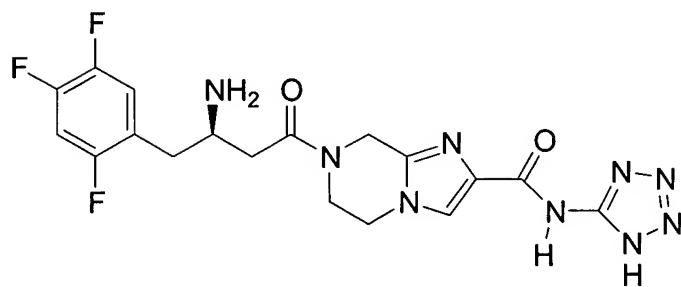
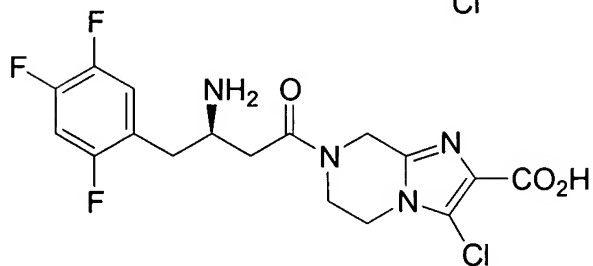
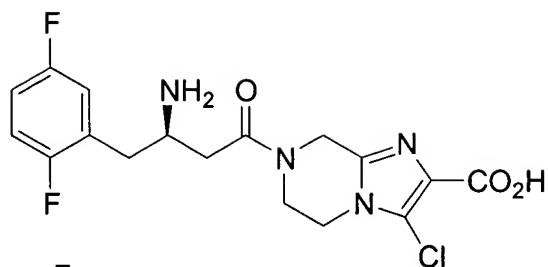


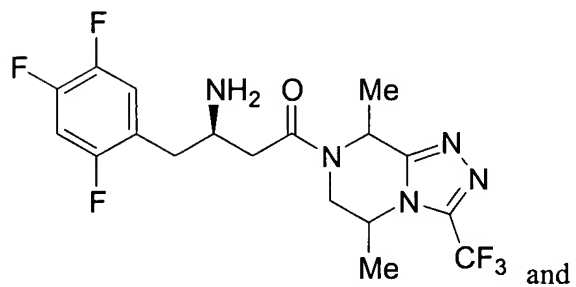
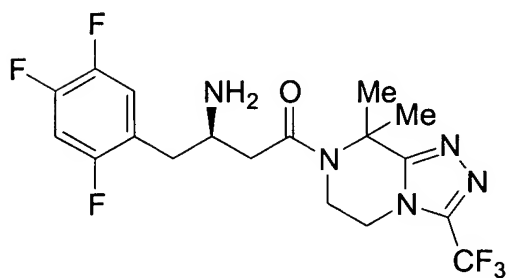
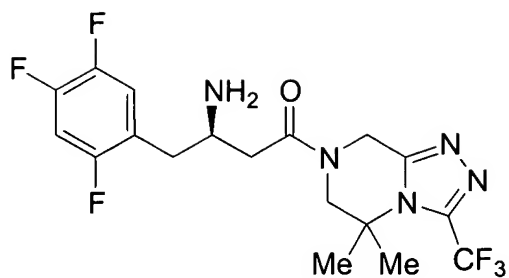




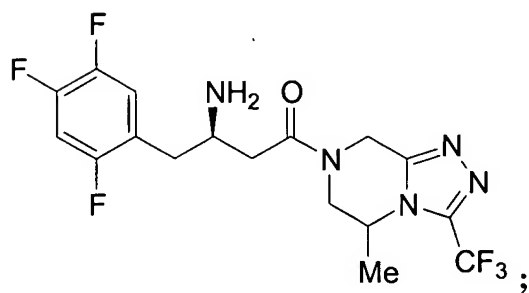








and



;

or a pharmaceutically acceptable salt thereof.

23. (original) A pharmaceutical composition which comprises a compound of Claim 1 and a pharmaceutically acceptable carrier.

24-25. (cancelled)

26. (original) A method for treating non-insulin dependent (Type 2) diabetes in a mammal in need thereof which comprises the administration to the mammal of a therapeutically effective amount of a compound of Claim 1.

27. (original) A method for treating hyperglycemia in a mammal in need thereof which comprises the administration to the mammal of a therapeutically effective amount of a compound of Claim 1.

28. (original) A method for treating obesity in a mammal in need thereof which comprises the administration to the mammal of a therapeutically effective amount of a compound of Claim 1.

29. (original) A method for treating one or more lipid disorders selected from the group of dyslipidemia, hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, low HDL and high LDL in a mammal in need thereof which comprises the administration to the mammal of a therapeutically effective amount of a compound of Claim 1.

30. (cancelled)

31. (original) The pharmaceutical composition of Claim 23 further comprising one or more additional active ingredients selected from the group consisting of:

- (a) a second dipeptidyl peptidase IV inhibitor;
- (b) an insulin sensitizer selected from the group consisting of a PPAR γ agonist, a PPAR α/γ dual agonist, a PPAR α agonist, a biguanide, and a protein tyrosine phosphatase-1B inhibitor;
- (c) an insulin or insulin mimetic;
- (d) a sulfonylurea or other insulin secretagogue;
- (e) an α -glucosidase inhibitor;
- (f) a glucagon receptor antagonist;
- (g) GLP-1, a GLP-1 mimetic, or a GLP-1 receptor agonist;
- (h) GIP, a GIP mimetic, or a GIP receptor agonist;
- (i) PACAP, a PACAP mimetic, or a PACAP receptor agonist;

(j) a cholesterol lowering agent such as (i) HMG-CoA reductase inhibitor, (ii) sequestrant, (iii) nicotiny alcohol, nicotinic acid or a salt thereof, (iv) PPAR α agonist, (v) PPAR α / γ dual agonist, (vi) inhibitor of cholesterol absorption, (vii) acyl CoA:cholesterol acyltransferase inhibitor, and (viii) anti-oxidant;

- (k) a PPAR δ agonist;
- (l) an antiobesity compound;
- (m) an ileal bile acid transporter inhibitor;
- (n) an anti-inflammatory agent; and
- (o) an antihypertensive agent.

32. (cancelled)

33. (currently amended) A method of treating diabetes in a mammal in need thereof comprising administering to the mammal a therapeutically effective amount of a compound of Claim 1 in combination with metformin ~~the PPAR α / γ dual agonist KRP-~~
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